

## Datasheet - EF 220F.2

Emergency-Stop button / contact element / contact element EF



- Flat plug-in connector
- Mounting flange position 2
- 31-32; 41-42 (Contact labelling)

(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	EF 220F.2
Article number	EF 220F.2
EAN Code	
eCl@ss	27-37-13-02

### Approval

Approval



### Global Properties

Permanent light	Kontaktelement EF
Standards	IEC/EN 60947-5-5, EN 418
Compliance with the Directives (Y/N)	Yes
Power switch	Push/selection button, Emergency-Stop button
Contact labelling	31-32; 41-42
Materials	
- Material of the housings	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
- Material of the contacts	Silver
Weight	22

### Mechanical data

Connection type	Flat plug-in connector
Assembly	pluggable
Mounting flange position	2
Mechanical life / contact element	10.000.000 operations
Switching frequency	600
restistance to shock	110 g / 4 ms
Bounce duration (100 mm/s)	< 5 ms
Contact opening	> 2 x 1.25

### Ambient conditions

Protection class	IP40
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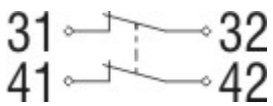
### Electrical data

Design of control element	Opener (NC)
Switching principle	Slow action
Number of shutters	0
Number of openers	2
Number of changers	
Rated insulation voltage $U_i$	400 V
Thermal test current $I_{the}$	10 A
Utilisation category	AC-15: 230 V / 8 A DC-13: 24 V / 5 A
Max. fuse rating	10 A gG D-fuse slow blow

### notice

In order to avoid repeating of the same terminal designations in wiring diagrams, contact blocks with the same contact configuration are available with different terminal designations.

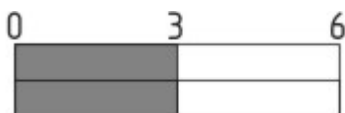
### Diagram



Note Diagram

- positive break NC contact
- active
- no active
- Normally-open contact
- Normally-closed contact

### Switch travel diagram



Notes Switch travel diagram

- Contact closed
- Contact open

▣ Setting range

Ⓛ Break point

Ⓟ Positive opening sequence/- angle

**VS** adjustable range of NO contact

**VÖ** adjustable range of NC contact

**N** after travel

## Documents

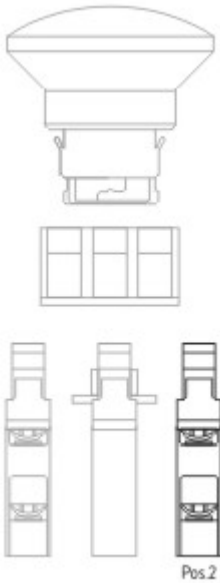
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**EAC certification** (ru) 779 kB, 05.10.2015

Code: q\_6043p17\_ru

## Images

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Assembly example

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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